



TimeCutter™ Z480 Riding Mower

Model No. 74353 - 260000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Description	Page	Description	Page
Frame Assembly	 3	Crankshaft Assembly Briggs and Stratton 31H777-0168-E1	 20
Seat Assembly	 4	Crankcase Assembly Briggs and Stratton 31H777-0168-E1	 21
Control Assembly	 5	Oil Filter, Tube and Pump Assembly Briggs and Stratton 31H777-0168-E1	 22
Hydro and Belt Drive Assembly	 6	Carburetor Assembly Briggs and Stratton 31H777-0168-E1	 23
LH Hydrostat Assembly Part No. 108-2394	 7	Governor Assembly Briggs and Stratton 31H777-0168-E1	 24
RH Hydrostat Assembly Part No. 108-2393	 9	Blower Housing Assembly Briggs and Stratton 31H777-0168-E1	 25
Engine Assembly	 11	Starter Assembly Briggs and Stratton 31H777-0168-E1	 26
Styling Assembly	 12	Gasket Assembly Briggs and Stratton 31H777-0168-E1	 27
48in Deck Assembly	 13	Carburetor Overhaul Kit Assembly Briggs and Stratton 31H777-0168-E1	 28
48in Deck Assembly No. 108-7173	 14	Attachments and Accessories List	 29
Deflector Assembly No. 108-8591	 15		
48in Spindle and Belt Drive Assembly	 16		
Electrical Assembly	 17		
Cylinder Assembly Briggs and Stratton 31H777-0168-E1	 18		
Cylinder Head Assembly Briggs and Stratton 31H777-0168-E1	 19		

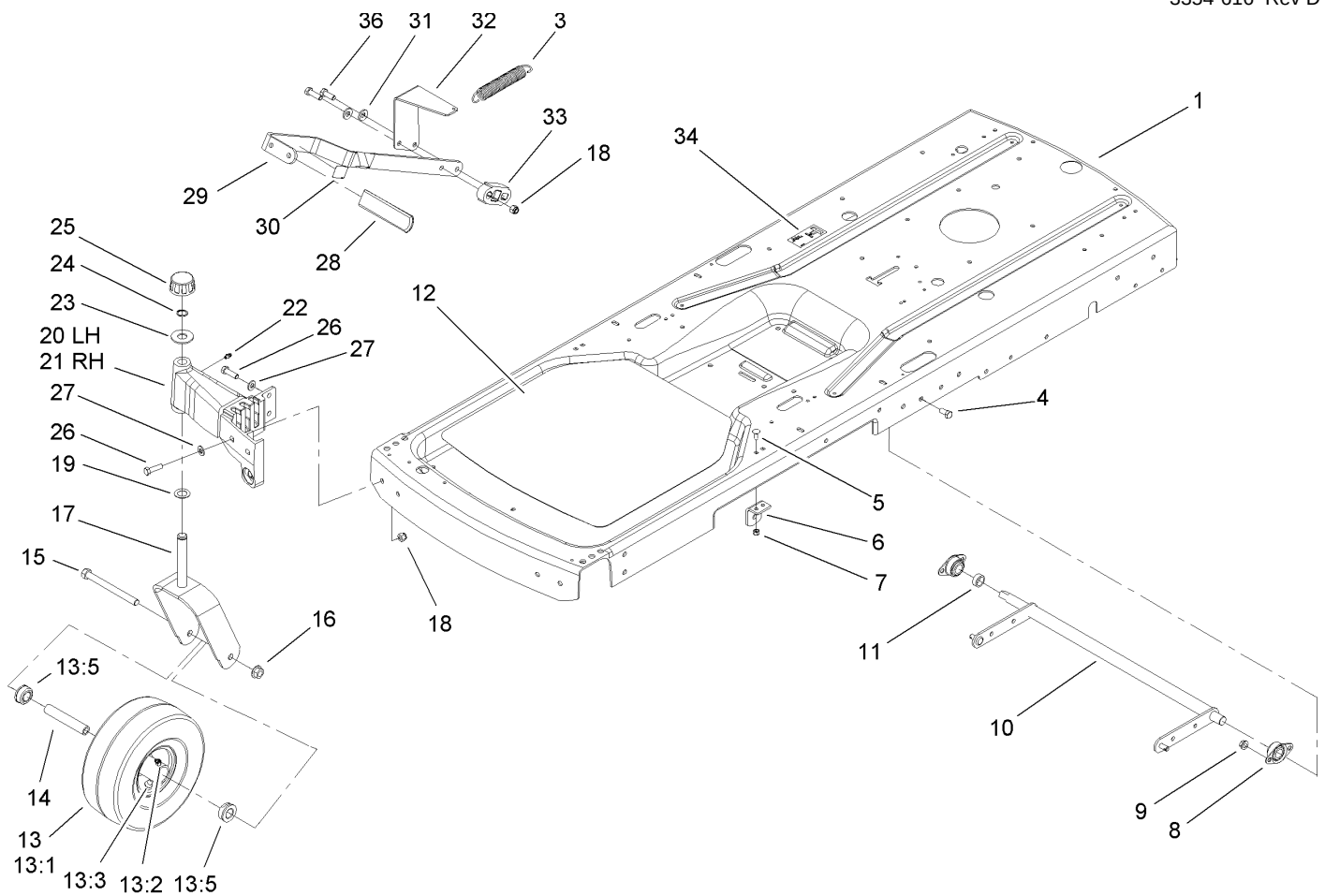
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

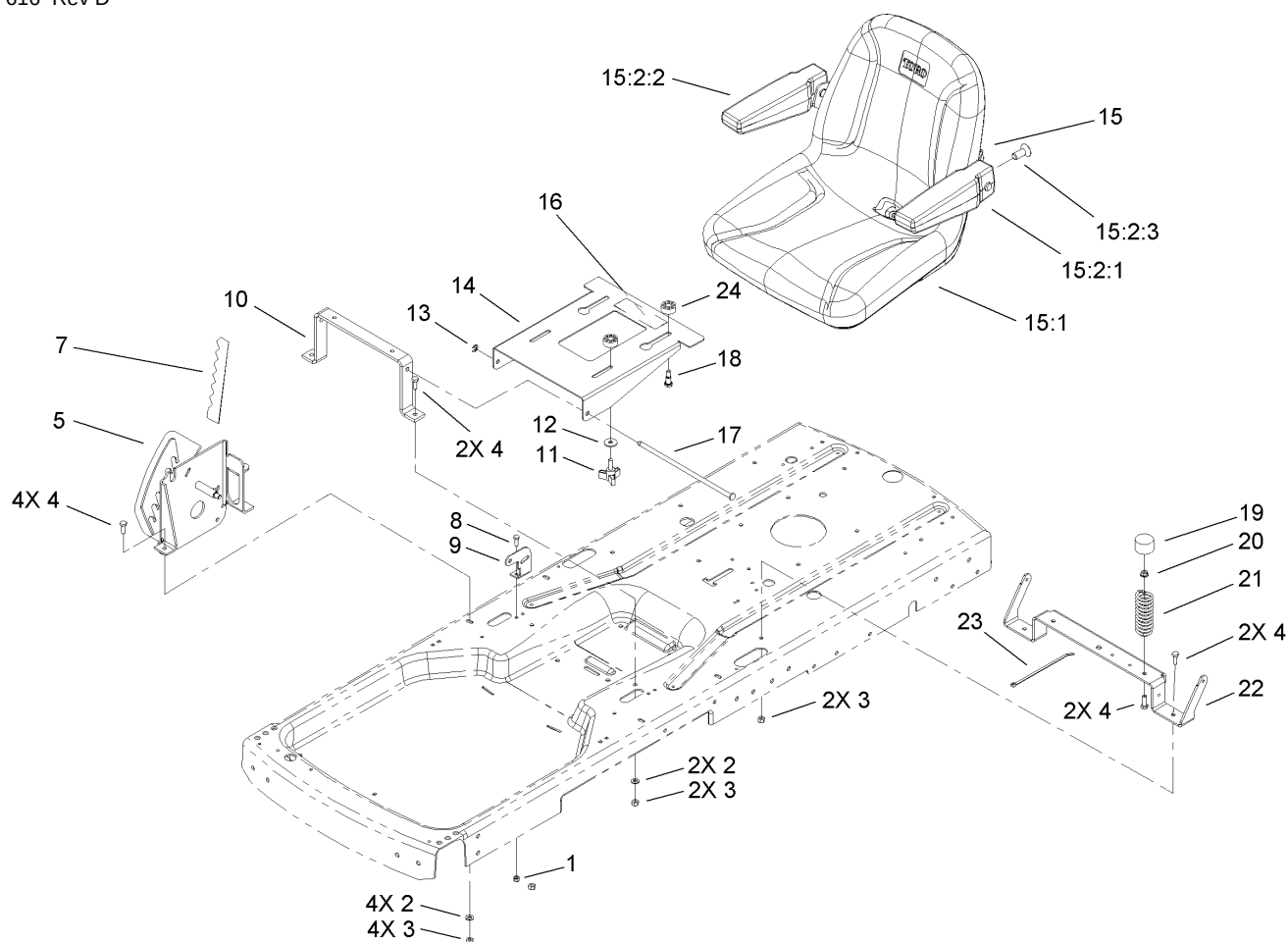
- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Engine Gasket Set-Ref. 358. | ❹ Included in Valve Gasket Set-Ref. 1095. |
| ❺ Included in Carburetor Overhaul Kit-Ref. 121. | ❻ Included in Carburetor Gasket Set-Ref. 977. |
| ❼ Obtain from your local Briggs & Stratton dealer | |



Frame Assembly

Ref	Part No.	Qty.	Description
1	108-2325-01	1	Frame
3	106-2177	1	Spring-Extension
4	323-4	4	Screw-HH
5	3229-1	4	Screw-CARR
6	105-3439	2	Bracket-Lift
7	3296-42	4	Nut-Lock, NI
8	1-633102	2	Bearing-Flange, Side
9	3290-357	4	Nut-HHF, Whiz
10	107-1731-03	1	Lift Arm ASM
11	106-2222	1	Spacer
12	105-3460	1	Pad-Antiskid
13	105-3471	2	Front Wheel And Tire ASM
13:1	105-1943	1	Tire
13:2	302-5	1	Fitting-Grease
13:3	232-27	1	Stem-Valve
13:5	114-1640	2	Bushing-Flange
13:99	93-4244	1	Tube-Inner (W/Valve)
14	104-3667	2	Spanner-Wheel
15	325-22	2	Screw-HH
16	32128-23	2	Nut-HF
17	107-9119-01	2	Castor Fork ASM
18	3296-39	9	Nut-Lock, NI
19	3-6498	2	Washer-Thrust
20	105-6986-01	1	Caster-LH

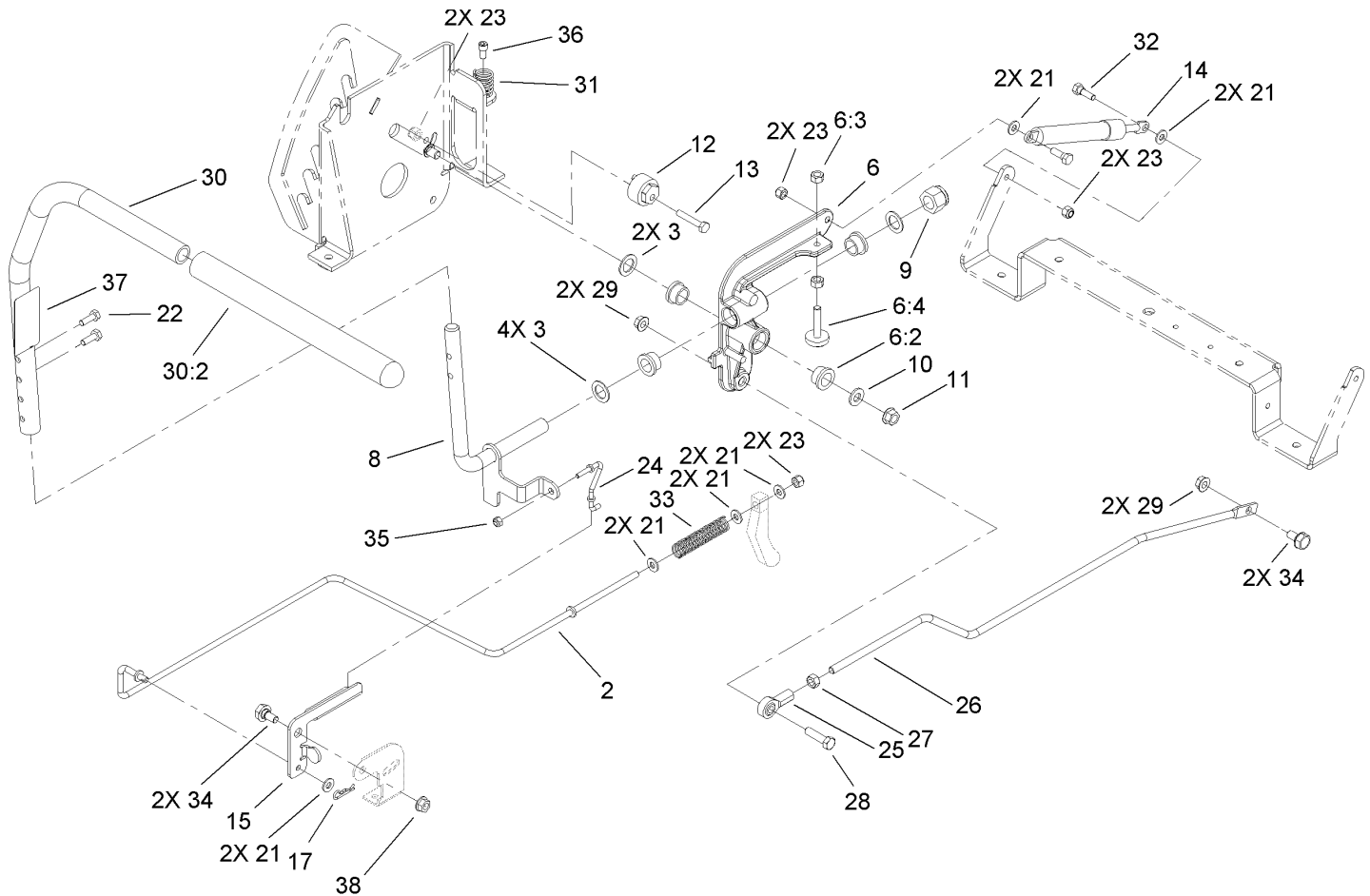
Ref	Part No.	Qty.	Description
21	105-6985-01	1	Castor-RH
22	302-5	2	Fitting-Grease
23	28-2480	2	Washer
24	32151-103	2	Ring-Snap
25	61-9780	2	Cap-Hub
26	323-18	8	Screw-HH
27	3256-24	8	Washer-Flat
28	105-3450	1	Grip-Lever, Lift
29	108-2317-03	1	Lever-Lift
30	106-8743	1	Decal
31	98-5975	2	Washer-Belleville
32	107-2516-03	1	Mount-Spring, Front
33	106-2211	1	Block-Lift
34	108-6109	1	Decal-Transport, Ce
36	323-7	2	Screw-HH



Seat Assembly

Ref	Part No.	Qty.	Description
1	3296-42	4	Nut-Lock, NI
2	3256-23	6	Washer-Flat
3	3296-29	12	Nut-Lock, NI
4	322-4	14	Screw-HH
5	106-2158-03	1	RH Plate ASM
6	106-2159-03	1	LH Plate ASM
7	108-8520	1	Decal-HOC
8	321-4	4	Screw-HH
9	106-2180	2	Bracket-Bellcrank
10	105-6954-03	1	Brace-Seat, Front
11	106-2240	2	Knob
12	5-4460	2	Washer-Pivot
13	105-7004	1	E-Ring
14	105-6953-03	1	Bracket-Seat
15	106-6447	1	Seat (With Arm Rests)
15:1	108-2329	1	Seat
15:2	108-6163	1	Armrest Kit
15:2:1	108-6177	1	LH Armrest ASM
15:2:2	108-6178	1	RH Armrest ASM
15:2:3	108-6179	6	Screw-HSBH
16	106-8716	1	Decal-Services
17	105-6955	1	Pin-Pivot
18	613529	2	Screw Shoulder
19	701178	2	Cap-Protector

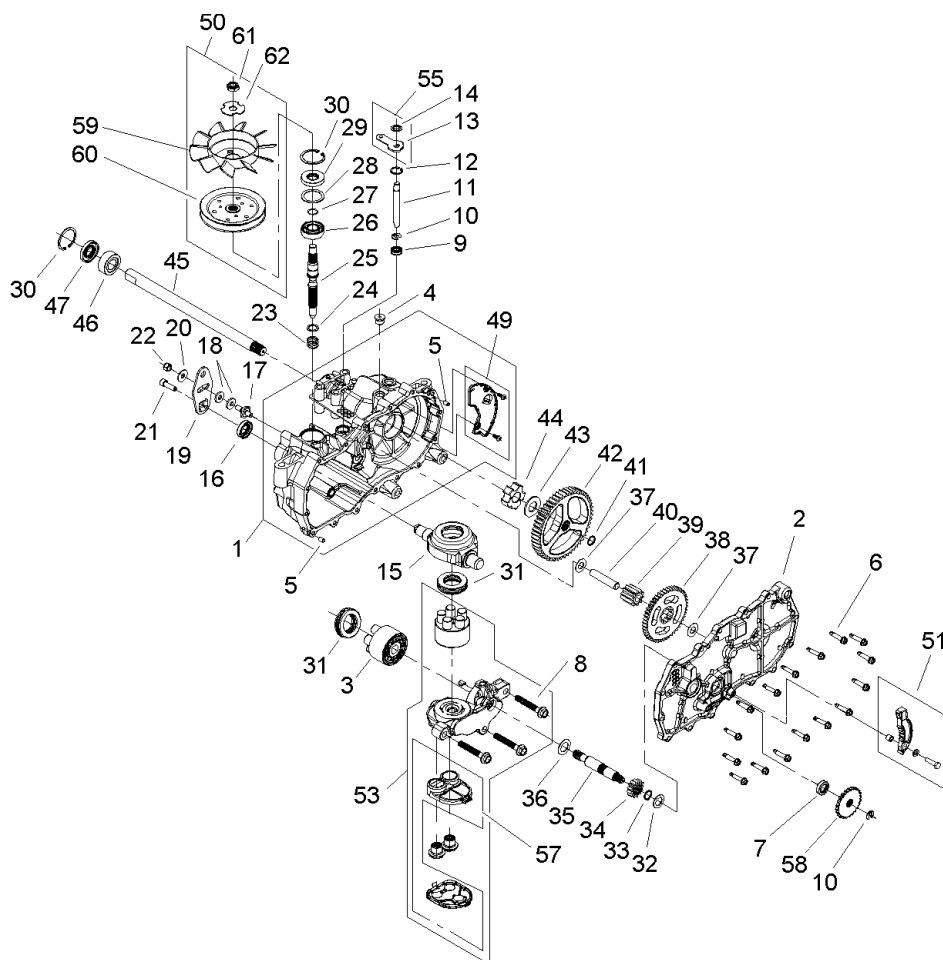
Ref	Part No.	Qty.	Description
20	32128-25	2	Nut-HF
21	92-7054	2	Spring-Compression
22	108-2358-03	1	Brace-Seat, Rear
23	614249	1	Strap-Tie
24	107-4902	4	Spacer-Nylon



Control Assembly

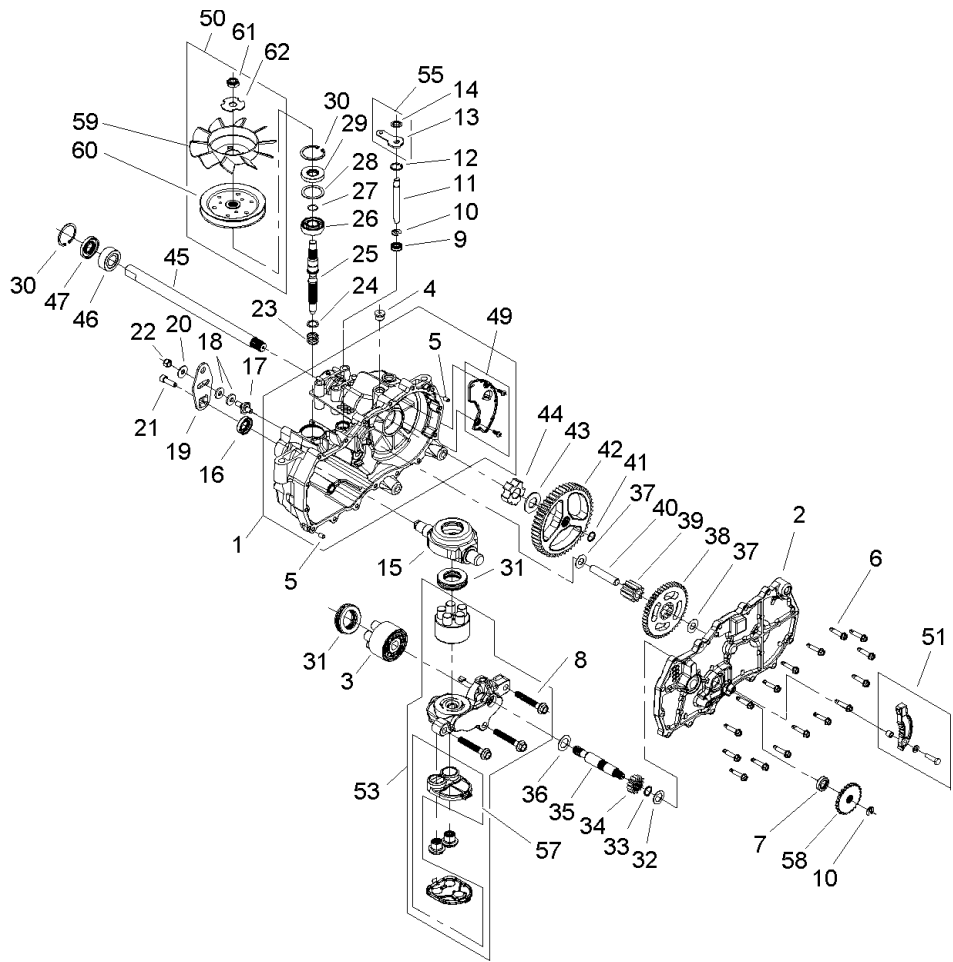
Ref	Part No.	Qty.	Description
❶1	105-7045	1	Rod-Brake, LH
2	105-7044	1	Rod-Brake, RH
3	105-3481	6	Washer-Thrust
❶5	110-1869	1	LH Activator Arm ASM
❶5:2	105-3455	4	Bushing
❶5:3	3217-6	2	Nut-Hex
❶5:4	105-3486	1	Stop-Adjustment
6	110-1870	1	RH Activator Arm ASM
6:2	105-3455	4	Bushing
6:3	3217-6	2	Nut-Hex
6:4	105-3486	1	Stop-Adjustment
❶7	105-3488	1	LH Pivot Shaft ASM
❶8	105-3487	1	RH Pivot Shaft ASM
9	3296-53	2	Nut-Lock, NI
10	3256-24	2	Washer-Flat
11	3296-59	2	Nut-Lock, NI
12	107-4874	2	Eccentric
13	321-9	2	Screw-HH
14	103-2913	2	Damper-Control, Motion
15	106-2181	2	Bellcrank
17	1-806003	2	Pin-Hair
21	3256-22	12	Washer-Flat
22	321-4	4	Screw-HH
23	3296-42	8	Nut-Lock, NI

Ref	Part No.	Qty.	Description
24	106-2179	2	Link-Brake
25	1-543017	2	Balljoint-RH
26	105-7048	2	Rod-Hydro
27	3219-2	2	Nut-Hex
28	322-6	2	Screw-HH
29	32128-20	4	Nut-HF
30	110-6508	2	Handle / Grip ASM
30:2	108-6187	1	Grip
31	105-3469	2	Spring-Compression
32	106-2214	4	Bolt-Shoulder
33	105-3465	2	Spring-Compression
34	37-8771	4	Bolt-Shoulder
35	3296-2	2	Nut-Lock
36	3274-52	2	Screw-HSH
37	106-8742	2	Decal
38	32128-25	2	Nut-HF



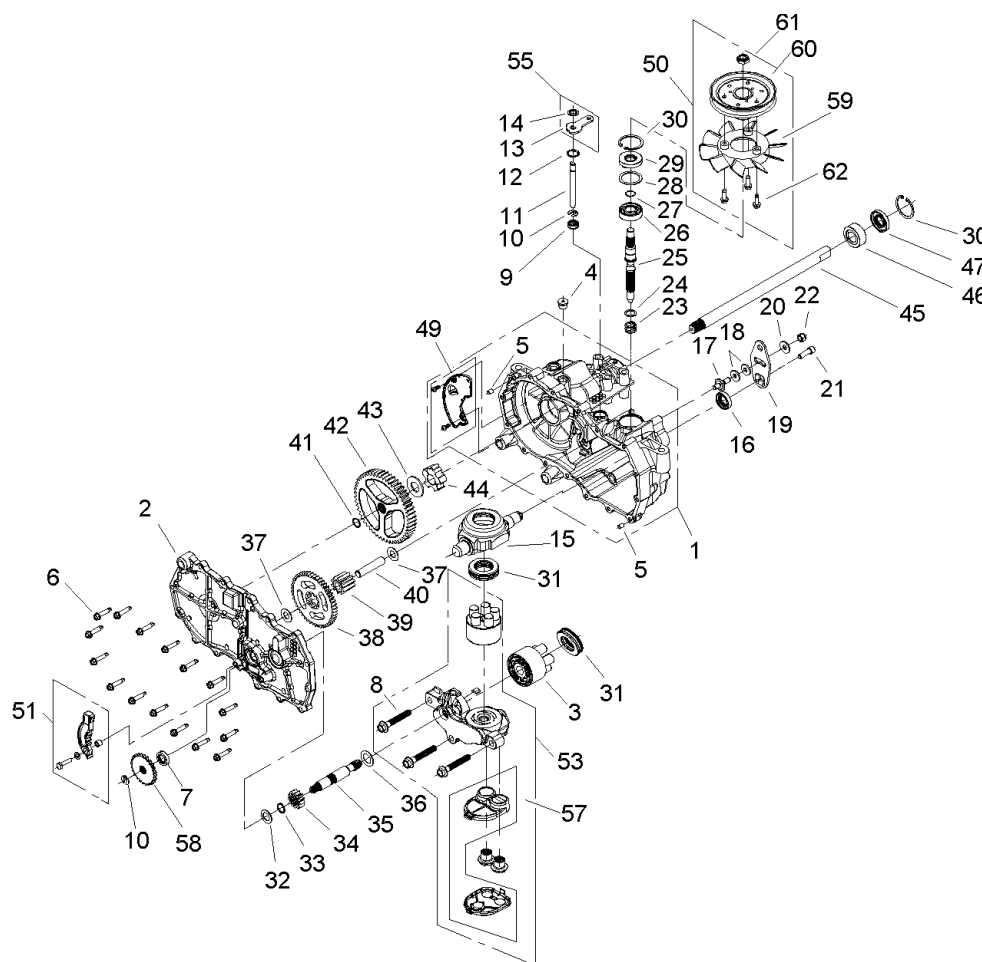
LH Hydrostat Assembly Part No. 108-2394

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-8695	1	RH Main Housing ASM	25	104-5306	1	Shaft-Input
2	106-8696	1	RH Side ASM	26	104-5311	1	Bearing-Ball
3	103-2666	1	Cylinder Block Kit	27	104-5307	1	Ring-Retaining
4	104-2189	1	Plug-Thread, Straight	28	104-5308	1	Spacer
5	104-2170	2	Pin	29	104-5310	1	Seal-Lip
6	104-5305	16	Screw-HHF	30	104-5309	2	Ring-Retaining
7	104-5347	1	Seal-Oil	31	94-6922	2	Bearing-Thrust
8	94-6926	3	Bolt	32	104-5339	1	Washer-Flat
9	106-8676	1	Seal-Lip	33	104-5340	1	Ring-Retaining
10	106-8677	2	Ring-Retaining, EXT	34	104-5316	1	Gear-Pinnion, 13T
11	106-8678	1	Rod-Bypass	35	106-8683	1	Shaft-Motor
12	106-8679	1	Ring-Retaining, Int	36	104-5360	1	Washer-Shaft, Motor
13	107-2490	1	Arm-Bypass	37	94-1933	2	Washer
14	106-8681	1	Ring-Retaining, EXT	38	104-5317	1	Gear
15	104-5304	1	Swashplate-Trunnion	39	104-5318	1	Gear-Jackshaft, 10T
16	104-5313	1	Seal-Lip	40	104-5329	1	Pin-Jackshaft
17	104-2116	1	Stud	41	104-5328	1	Ring-Retaining, Spiral
18	105-1873	2	Puck-Friction	42	106-8684	1	Gear-Bull, 52T
19	106-8747	1	Arm-Control	43	94-1943	1	Washer
20	5-4460	1	Washer-Pivot	44	104-5320	1	Bearing-Sleeve
21	107-2488	1	Screw	45	106-8685	1	Axle
22	105-1872	1	Nut	46	104-5321	1	Bearing-Sleeve, Outboard
23	94-1936	1	Spring-Block	47	104-5322	1	Seal-Lip
24	94-1937	1	Washer-Block, Thrust	48	106-8686	1	Seal Kit



LH Hydrostat Assembly Part No. 108-2394 (continued)

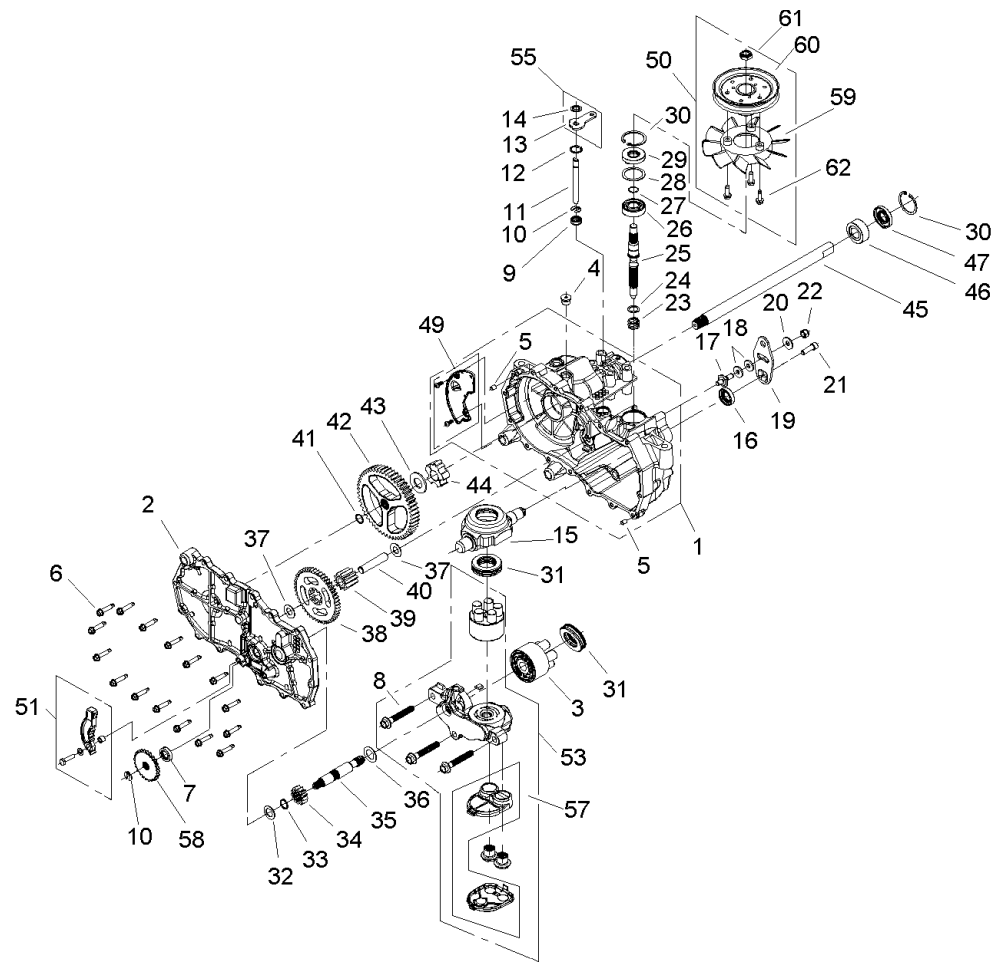
Ref	Part No.	Qty.	Description				
49	106-8697	1	RH Expansion Plate Kit				
50	106-8698	1	Fan Pulley Kit				
51	106-8688	1	Brake Arm Kit				
53	108-6190	1	RH 7-Piston Center Section Kit				
54	104-2147	1	Sealant				
55	107-2489	1	Bypass Arm Kit				
57	106-8693	1	Filter Kit				
58	106-8694	1	Disc-Brake, Cog				
59	110-8566	1	Fan-6 Inch, 10 Blade				
60	104-1754	1	Pulley				
61	105-1875	1	Nut-Lock				
62	107-9122	3	Washer-Slotted				



RH Hydrostat Assembly Part No. 108-2393

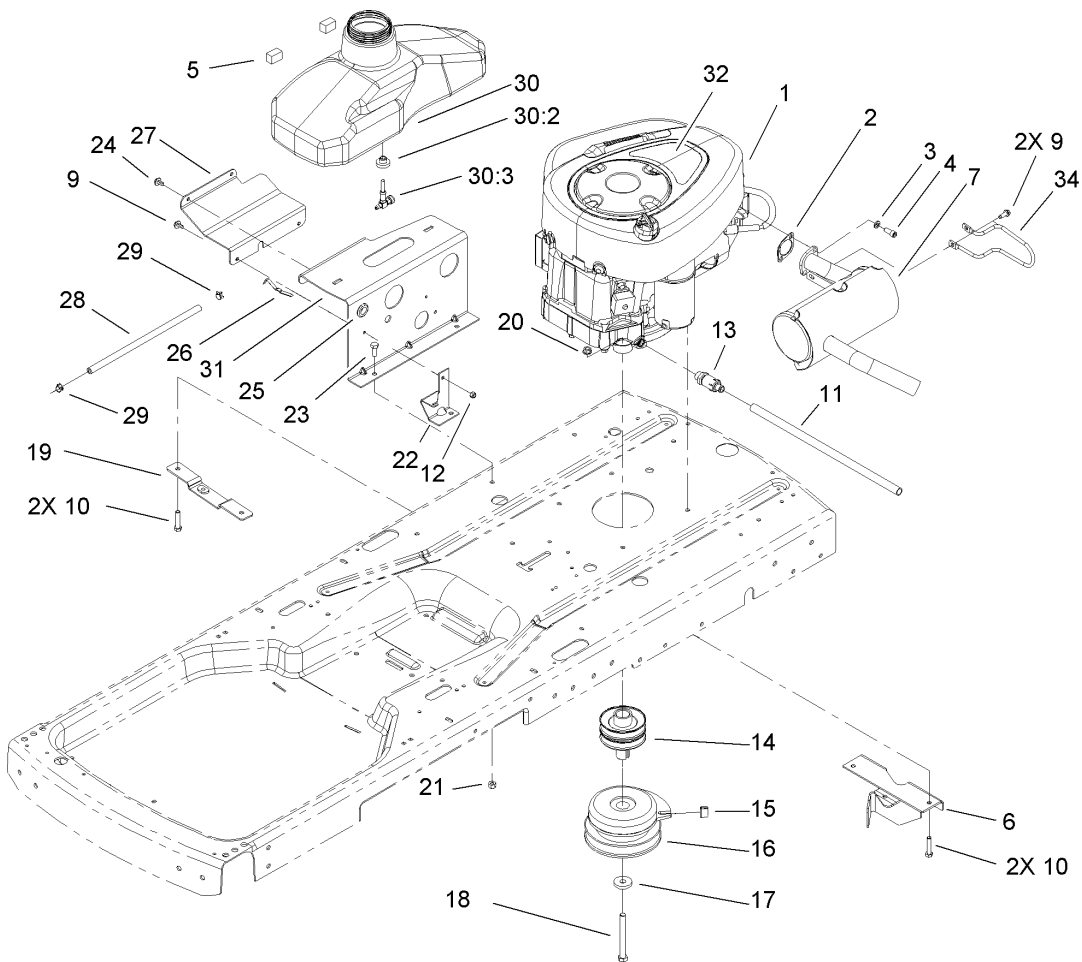
Ref	Part No.	Qty.	Description
1	106-8674	1	LH Main Housing ASM
2	106-8675	1	LH Side ASM
3	103-2666	1	Cylinder Block Kit
4	104-2189	1	Plug-Thread, Straight
5	104-2170	2	Pin
6	104-5305	16	Screw-HHF
7	104-5347	1	Seal-Oil
8	94-6926	3	Bolt
9	106-8676	1	Seal-Lip
10	106-8677	2	Ring-Retaining, EXT
11	106-8678	1	Rod-Bypass
12	106-8679	1	Ring-Retaining, Int
13	107-2490	1	Arm-Bypass
14	106-8681	1	Ring-Retaining, EXT
15	104-5304	1	Swashplate-Trunnion
16	104-5313	1	Seal-Lip
17	104-2116	1	Stud
18	105-1873	2	Puck-Friction
19	106-8747	1	Arm-Control
20	5-4460	1	Washer-Pivot
21	107-2488	1	Screw
22	105-1872	1	Nut
23	94-1936	1	Spring-Block
24	94-1937	1	Washer-Block, Thrust

Ref	Part No.	Qty.	Description
25	104-5306	1	Shaft-Input
26	104-5311	1	Bearing-Ball
27	104-5307	1	Ring-Retaining
28	104-5308	1	Spacer
29	104-5310	1	Seal-Lip
30	104-5309	2	Ring-Retaining
31	94-6922	2	Bearing-Thrust
32	104-5339	1	Washer-Flat
33	104-5340	1	Ring-Retaining
34	104-5316	1	Gear-Pinion, 13T
35	106-8683	1	Shaft-Motor
36	104-5360	1	Washer-Shaft, Motor
37	94-1933	2	Washer
38	104-5317	1	Gear
39	104-5318	1	Gear-Jackshaft, 10T
40	104-5329	1	Pin-Jackshaft
41	104-5328	1	Ring-Retaining, Spiral
42	106-8684	1	Gear-Bull, 52T
43	94-1943	1	Washer
44	104-5320	1	Bearing-Sleeve
45	106-8685	1	Axle
46	104-5321	1	Bearing-Sleeve, Outboard
47	104-5322	1	Seal-Lip
48	106-8686	1	Seal Kit



RH Hydrostat Assembly Part No. 108-2393 (continued)

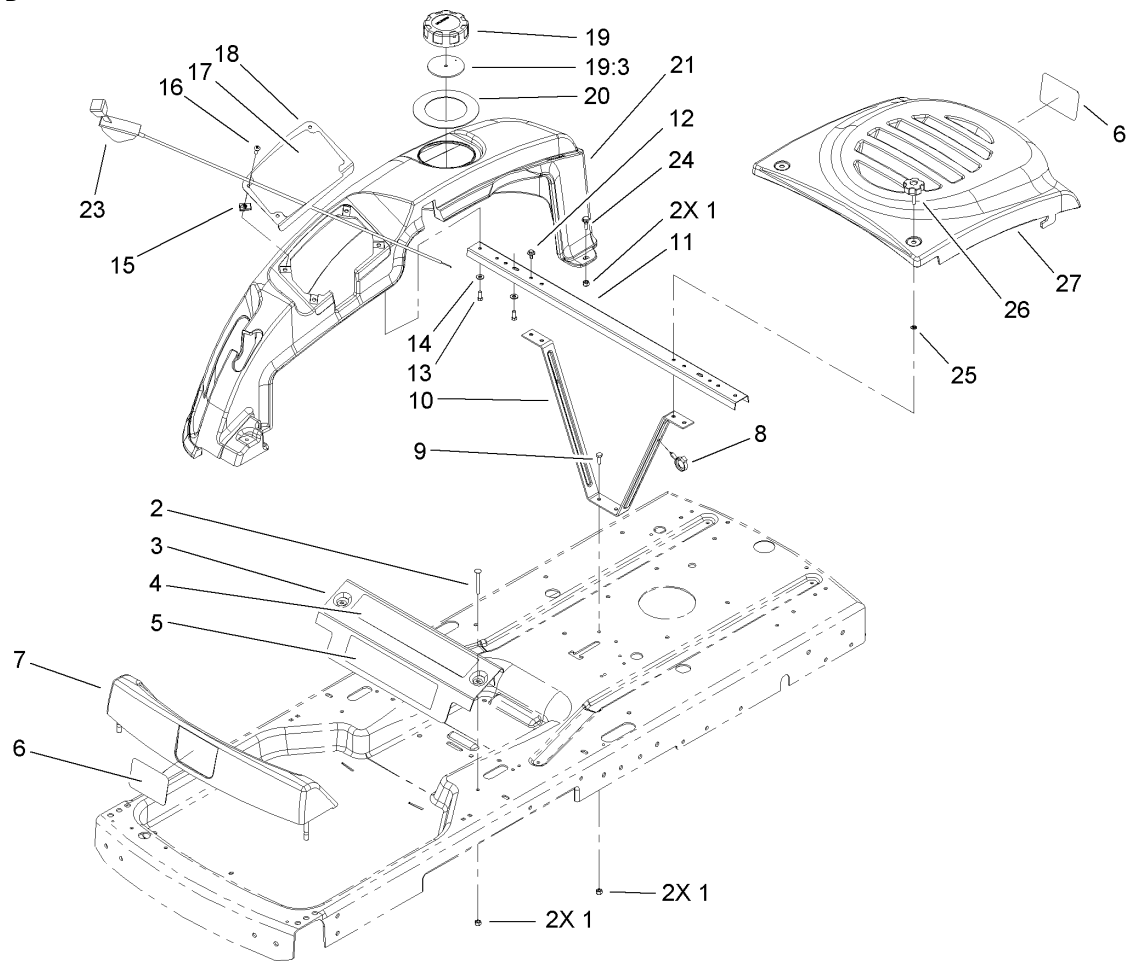
Ref	Part No.	Qty.	Description				
49	106-8687	1	LH Expansion Plate Kit				
50	105-1928	1	Fan Pulley Kit				
51	106-8688	1	Brake Arm Kit				
53	108-6189	1	LH 7-Piston Center Section Kit				
❶54	104-2147	1	Sealant				
55	107-2489	1	Bypass Arm Kit				
57	106-8693	1	Filter Kit				
58	106-8694	1	Disc-Brake, Cog				
59	105-1927	1	Fan				
60	105-1896	1	Pulley				
61	105-1875	1	Nut-Lock				
62	104-2120	3	Screw				



Engine Assembly

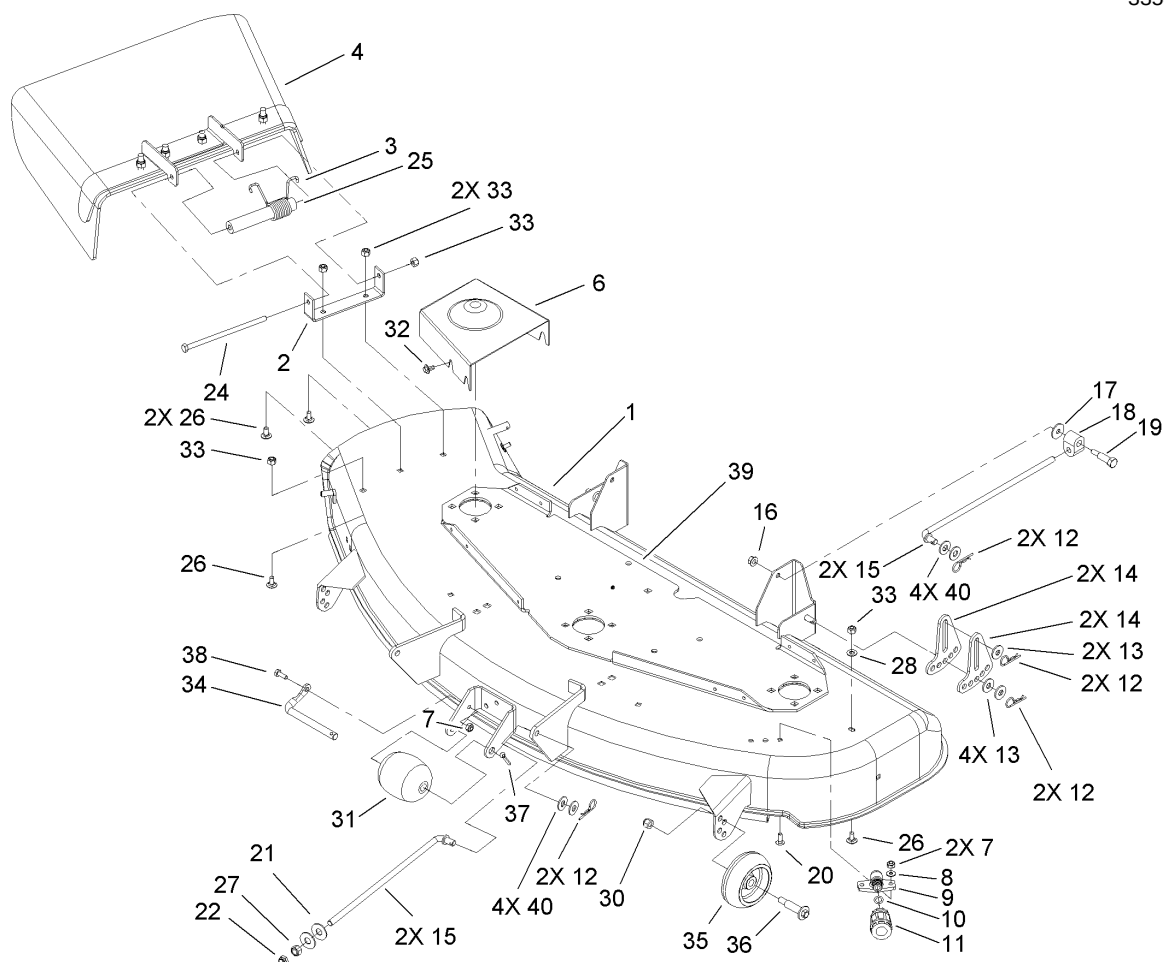
Ref	Part No.	Qty.	Description
1		1	Engine-Briggs And Stratton, 31H777-0168-E1
2	88-4410	1	Gasket-Muffler
3	3253-4	2	Washer-Lock
4	3274-10	2	Screw-HSH
5	104-2488	2	Foam-Switch, Seat
6	107-4873	1	Bracket-Pivot
7	106-7007	1	Muffler
9	32144-44	3	Screw-HWH
10	322-7	4	Screw-HH
11	106-7022	1	Tube-Drain, Oil
12	3296-42	1	Nut-Lock, NI
13	92-6877	1	Valve-Drain, Oil
14	105-3472	1	Pulley-Engine
15	98-5023	1	Bumper
16	108-9511	1	Clutch-PTO, Electric
17	112843	1	Washer
18	3212-16	1	Screw-HH
19	106-2156	1	Plate-Mount, Idler
20	32128-25	4	Nut-HF
21	3296-29	2	Nut-Lock, NI
22	107-2506-03	1	Mount-Spring
23	322-4	2	Screw-HH
24	46-8560	3	Screw-HHF

Ref	Part No.	Qty.	Description
25	237-124	1	Grommet
26	609830	2	Spring
27	108-2315-03	1	Plate-Support
28	109-0297	1	Hose-Fuel
29	2412-98	2	Clamp
30	105-3464	1	Gas Tank ASM
30:2	46-6560	1	Bushing
30:3	110-6565	1	Valve-Fuel
31	108-2314-03	1	Plate-Tank
32	107-4906	2	Decal-Engine
34	108-8510	1	Guard-Muffler



Styling Assembly

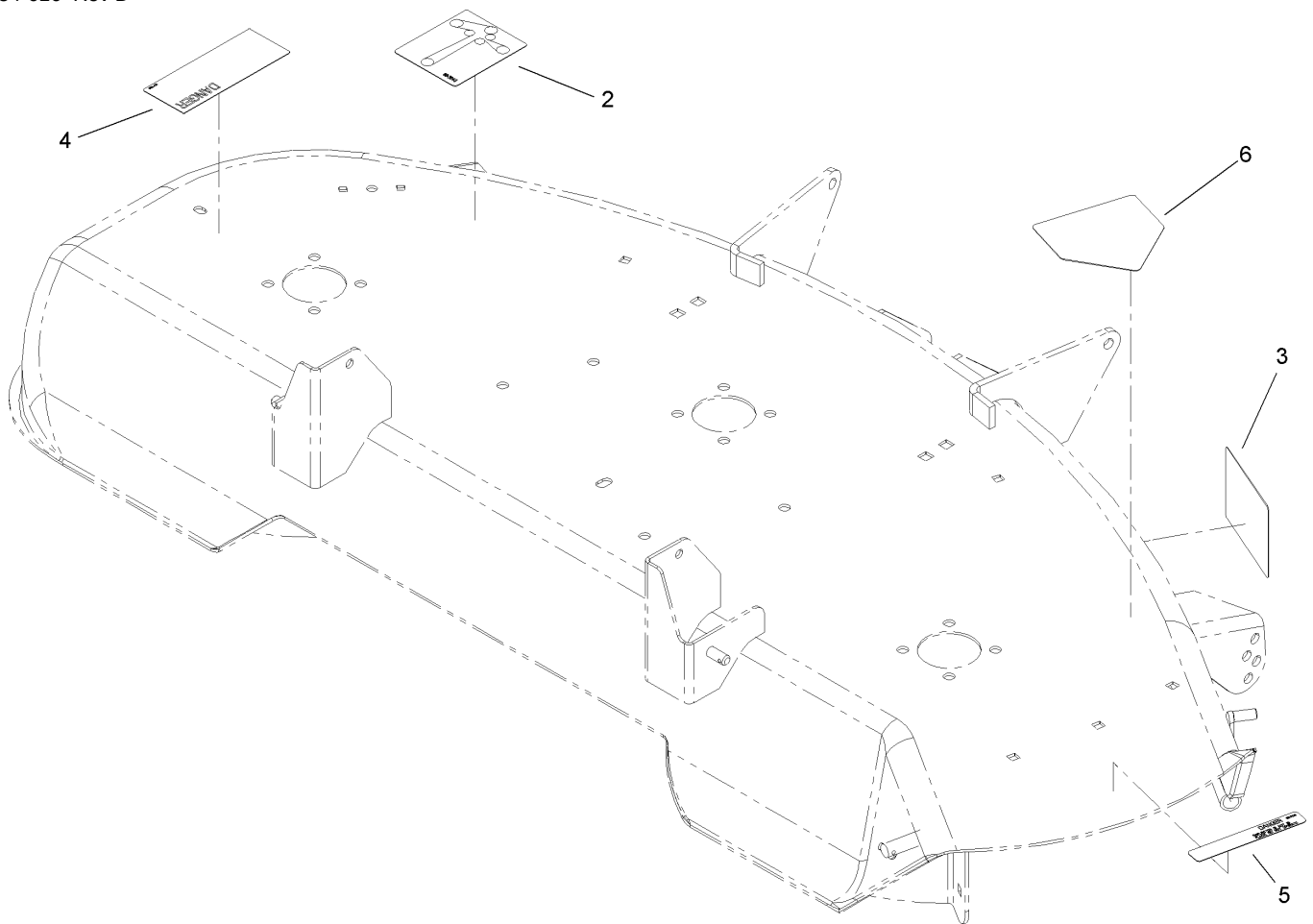
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3296-42	6	Nut-Lock, NI	24	11-9030	2	Screw-Shoulder
2	3229-7	2	Screw-CARR	25	106-8737	2	Nut-Retainer
3	106-2164-03	1	Bracket-Support, Front	26	106-7017	2	Knob
4	107-7398	1	Decal-Danger	27	106-2163	1	Cover-Hood
5	108-7129	1	Decal				
6	105-6971	2	Decal				
7	105-6965	1	Footrest ASM				
8	105-1853	2	Clamp-Hose				
9	321-4	2	Screw-HH				
10	106-6994-03	1	Brace ASM				
11	108-2313-03	1	Channel-Cross				
12	46-8560	2	Screw-HHF				
13	46-8090	4	Screw-Plastite				
14	3256-22	4	Washer-Flat				
15	107069	4	Clip				
16	3258-166	4	Screw-PRH				
17	106-2224	1	Decal-Control				
18	106-2167-03	1	Panel-Control				
19	88-3980	1	Gas Cap ASM				
19:3	88-4010	1	Gasket-Cap, Gas				
20	106-7042	1	Seal-Rubber				
21	106-2161	1	Cover-Side, RH				
22	106-2162	1	Cover-Side, LH				
23	104-3626	1	Cable-Throttle				



48in Deck Assembly

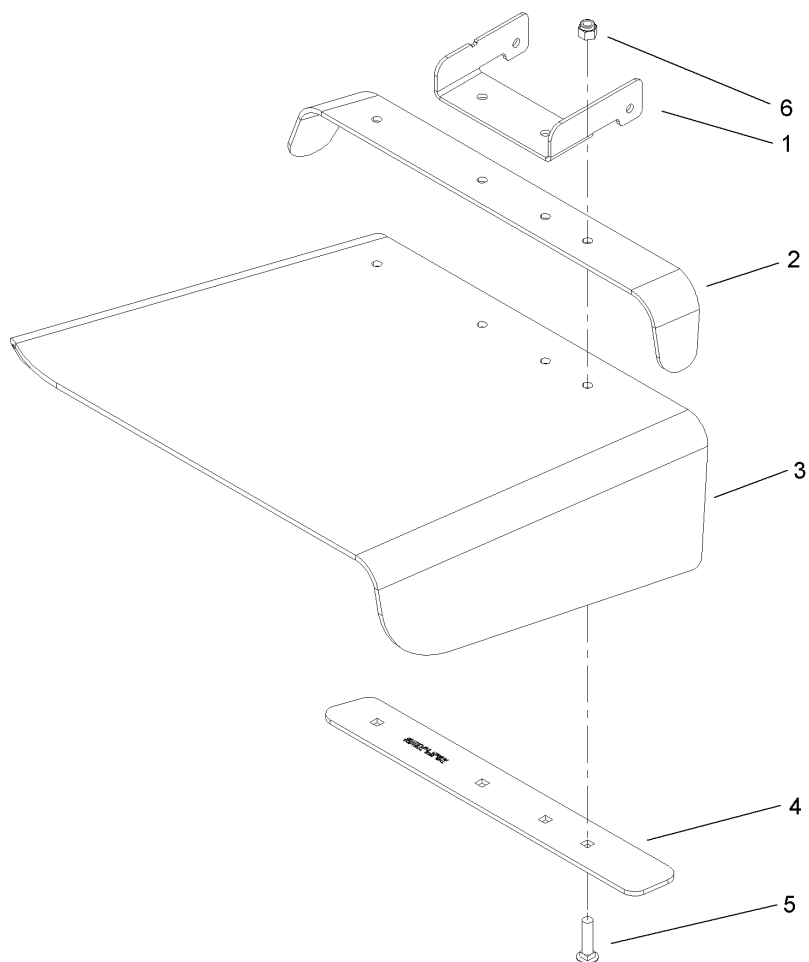
Ref	Part No.	Qty.	Description
1	108-7173	1	48 Inch Deck ASM
2	108-8581-03	1	Bracket-Pivot
3	108-4052	1	Spring-Torsion
4	108-8591	1	Deflector ASM
5	108-7167-03	1	Cover-Belt, LH
6	108-7166-03	1	Cover-Belt, RH
7	3296-16	3	Nut-Lock, NI
8	3256-1	2	Washer-Flat
9	95-2747	1	Fitting-Washout
10	46-6290	1	O-Ring
11	95-3270	1	Connector-Hose
12	9335054	8	Pin-Hair
13	80-6990	6	Washer-Hardened
14	88-5570-03	4	Link-Adjusting, HOC
15	105-3437	4	Rod-Hanger
16	32128-25	2	Nut-HF
17	5-4460	2	Washer-Pivot
18	88-4230	2	Trunnion-HOC
19	7-0030	2	Bolt-Shoulder
20	3229-1	2	Screw-CARR
21	3256-25	4	Washer-Flat
22	3296-38	2	Nut-Lock, NI
24	108-8539	1	Bolt-HH
25	108-7159	1	Spacer-Deflector

Ref	Part No.	Qty.	Description
26	3230-18	4	Screw-CARR
27	3219-4	2	Nut-Hex
28	3256-23	1	Washer-Flat
30	3296-39	2	Nut-Lock, NI
31	94-1599	1	Roller
32	46-8560	8	Screw-HHF
33	3296-29	5	Nut-Lock, NI
34	110847	1	Roller-Shaft
35	701756	2	Wheel-Gage
36	56-6591	2	Bolt-Wheel
37	3272-21	1	Pin-Cotter
38	321-4	1	Screw-HH
39	108-7168-01	1	Plate-Reinforcement, Deck
40	3256-4	8	Washer-Flat



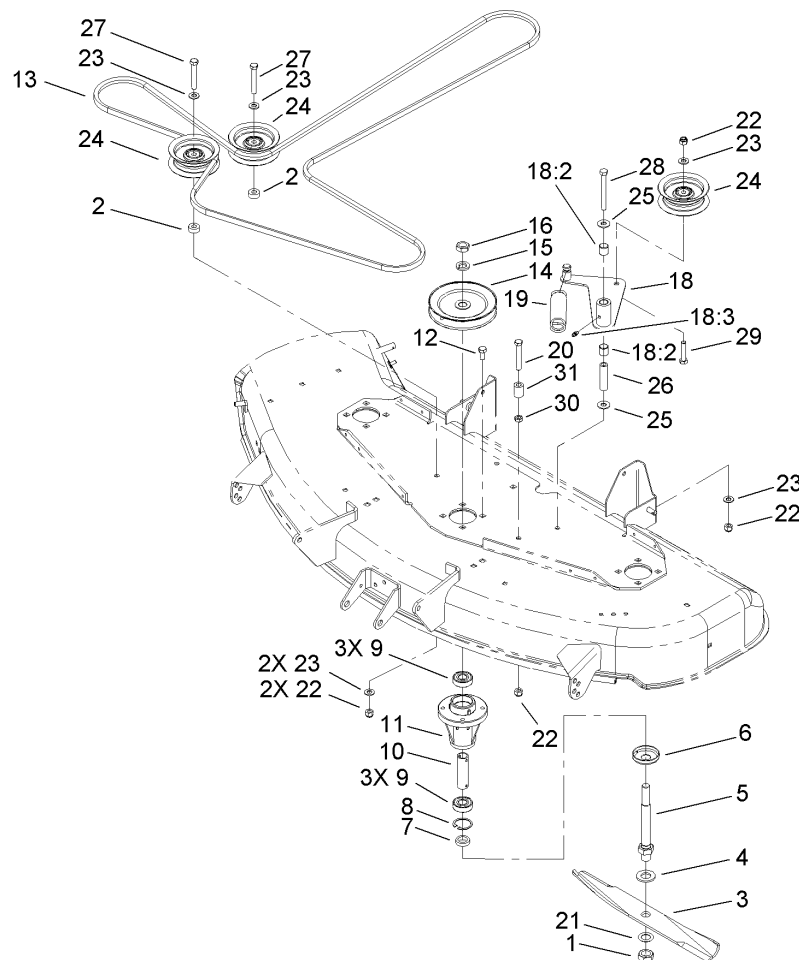
48in Deck Assembly No. 108-7173

Ref	Part No.	Qty.	Description
2	99-3943	1	Decal-Routing, Belt
3	98-3798	1	Decal-Wheel, Gage
4	92-7108	1	Decal-Danger
5	92-7109	1	Decal-Caution
6	93-1122	1	Decal-Danger



Deflector Assembly No. 108-8591

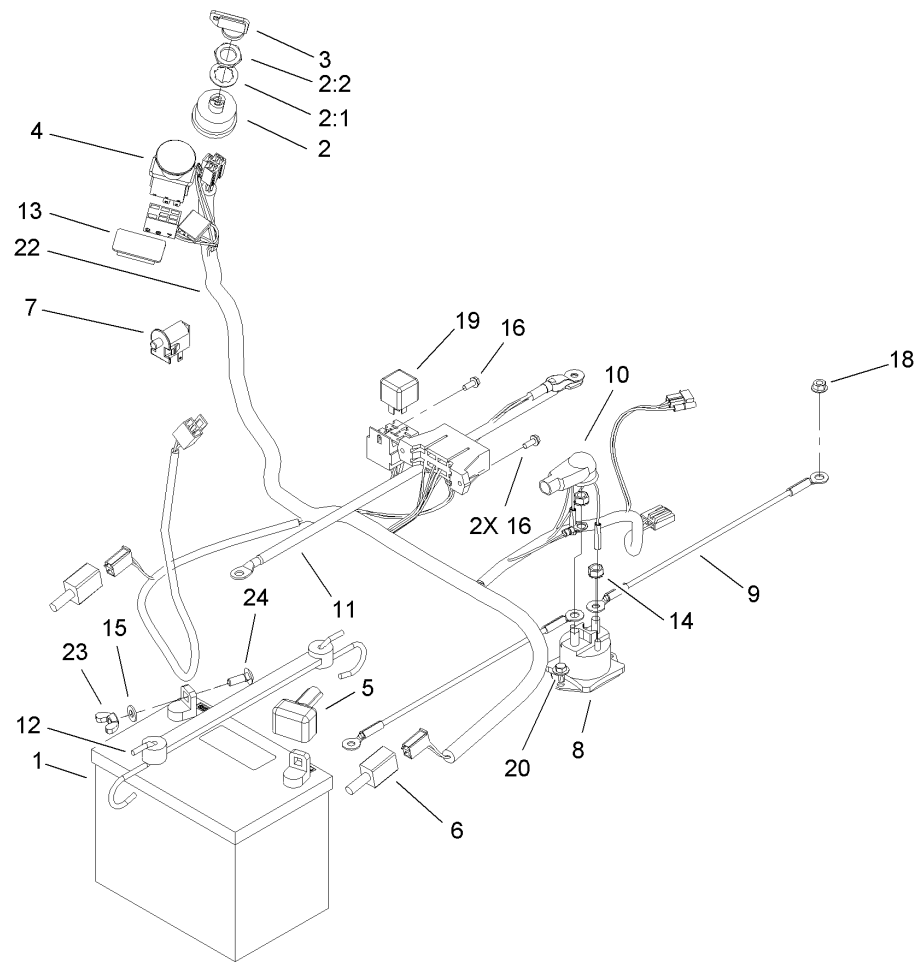
Ref	Part No.	Qty.	Description
1	108-6184-03	1	Hinge-Deflector
2	108-6172-03	1	Support-Discharge
3	108-8590	1	Deflector-Rubber
4	108-6174-03	1	Strap-Discharge
5	3230-3	4	Screw-CARR
6	3296-29	4	Nut-Lock, NI



48in Spindle and Belt Drive Assembly

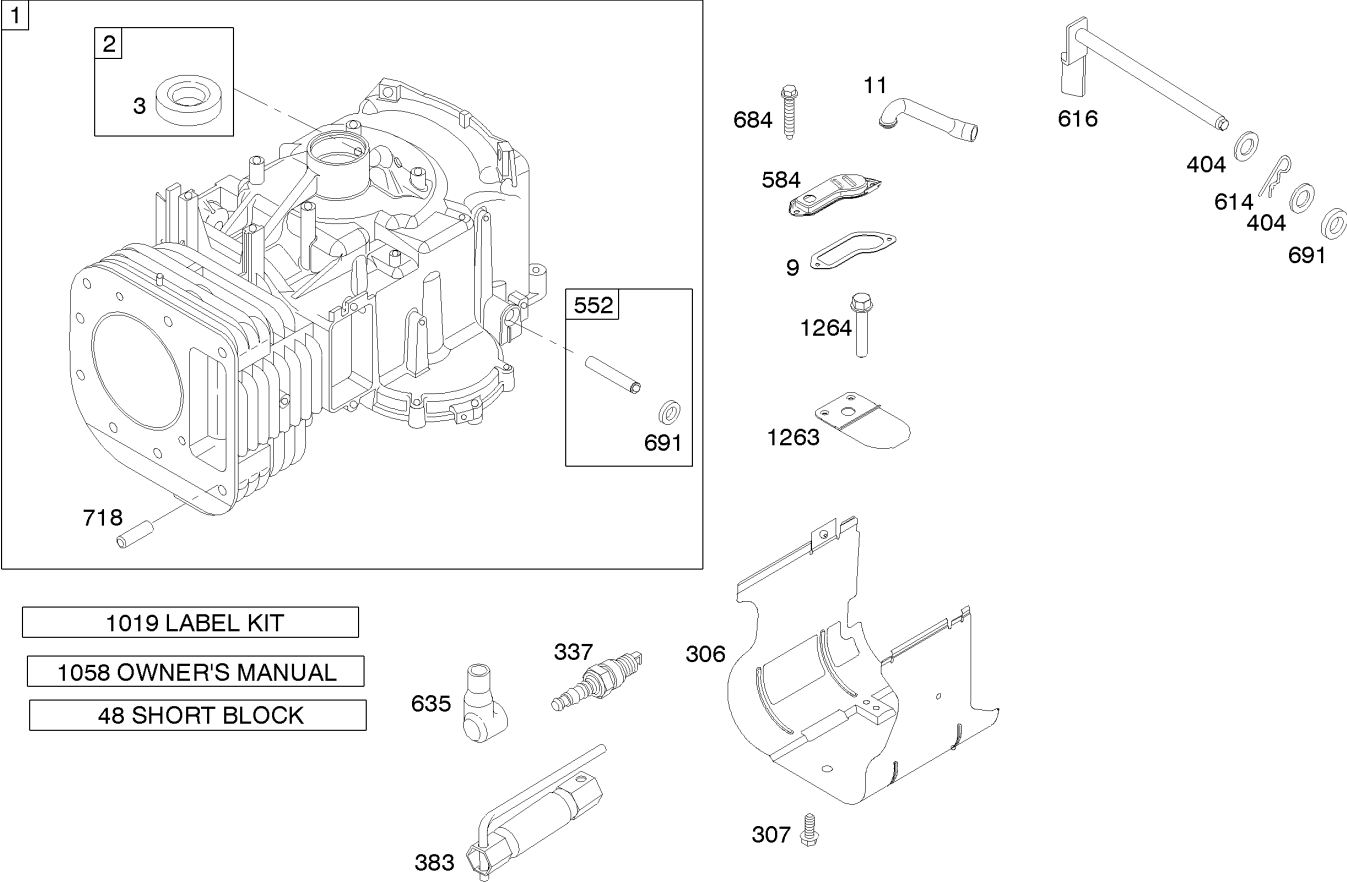
Ref	Part No.	Qty.	Description
1	3220-7	3	Nut-Jam
2	104-8426	2	Spacer
3	106078	3	Blade
4	3256-28	3	Washer-Flat
5	108-8527	3	Shaft-Spindle
6	106067	3	Cup-Spindle
7	106068	3	Spacer-Blade
8	32120-42	3	Ring-Retaining
9	100-1048	6	Bearing-Ball
10	116085	3	Tube
11	114568	3	Housing-Spindle
12	9080326	12	Screw-HH
13	108-7192	1	Belt-V
14	108-7165	3	Pulley ASM
15	3253-8	3	Washer-Lock
16	3220-6	3	Nut-Jam
18	108-8551	1	Idler Arm ASM
18:2	1-513034	2	Sleeve-Bearing
18:3	302-5	1	Fitting-Grease
19	1-603414	1	Spring-Extension
20	323-12	1	Screw-HH
21	9202574	3	Washer-Flat
22	3296-39	5	Nut-Lock, NI
23	3256-24	6	Washer-Flat

Ref	Part No.	Qty.	Description
24	106-2175	3	Pulley-Idler, Flat
25	1-809107	2	Washer-Hardened
26	1-603384	1	Bushing-Pivot, Idler
27	323-12	2	Screw-HH
28	1-800805	1	Screw-HH
29	323-9	1	Screw-HH
30	3217-7	1	Nut-Hex
31	106-5620	1	Tube-Interlock



Electrical Assembly

Ref	Part No.	Qty.	Description				
1	104-2491	1	Battery-Dry				
2	88-9830	1	Key Switch ASM				
2:1	3254-5	1	Washer-Tooth				
2:2	218-461	1	Nut-HH				
3	63-8360	1	Key-Ignition				
4	95-7489	1	Switch-PTO				
5	28-8080	1	Boot-Terminal				
6	106-2216	2	Switch				
7	82-2190	1	Switch-Bail				
8	106-8245	1	Solenoid				
9	56-7670	2	Wire ASM				
10	93-3190	1	Boot-Insulator, Terminal				
11	95-7654	1	Cable				
12	104-2466	1	Holddown-Battery				
13	99-7420	1	Plug-Hole				
14	32149-2	2	Nut-Keps				
15	3256-22	2	Washer-Flat				
16	32144-1	3	Screw-Taptite				
18	32128-33	1	Nut-HF				
19	98-7249	1	Relay				
20	46-8560	2	Screw-HHF				
22	108-8588	1	Harness-Wiring				
23	32103-22	2	Nut-Wing				
24	3229-1	2	Screw-CARR				

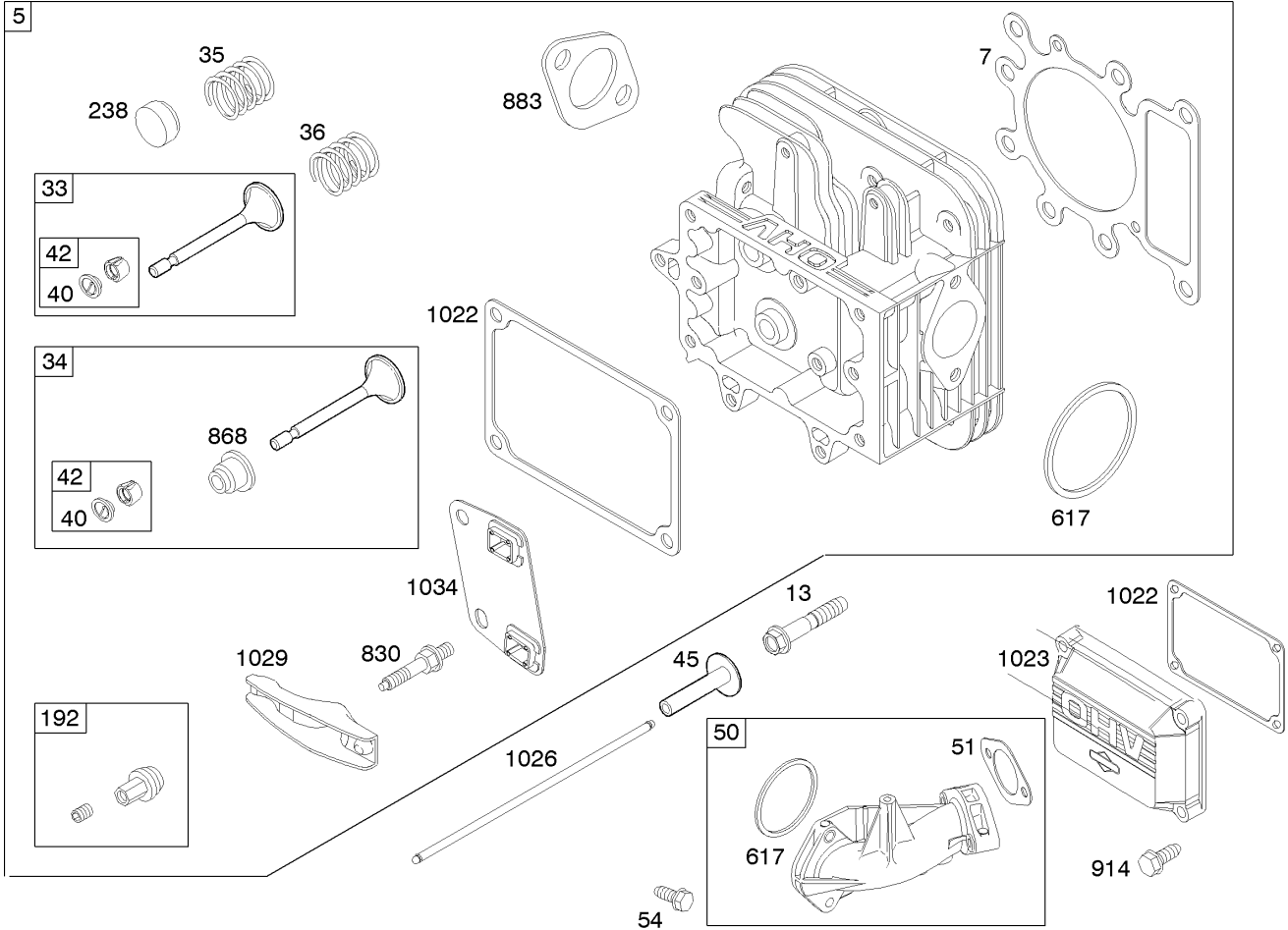


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description				
1	697174	1	Cylinder ASM				
2	399265	1	Bushing And Seal Kit				
3	391086	1	Seal-Oil				
9	697109	1	Gasket-Breather				
11	697113	1	Tube-Breather				
48	697762	1	Short Block ASM				
306	697107	1	Shield-Cylinder				
307	691003	1	Screw				
337	491055	1	Plug-Spark				
383	89838	1	Wrench-Plug, Spark				
404	691691	1	Washer				
552	697144	1	Bushing-Crank, Governor				
584	697112	1	Cover-Passage, Breather				
614	691620	1	Pin-Cotter				
616	692012	1	Crank-Governor				
635	691909	1	Boot-Spark Plug				
684	697157	1	Screw				
691	692407	1	Seal-Shaft, Governor				
718	690959	1	Pin-Locating				
1019	697143	1	Label Kit				
1058	275038	1	Owner's Manual				
1263	697124	1	Reed-Breather				
1264	697104	1	Screw				

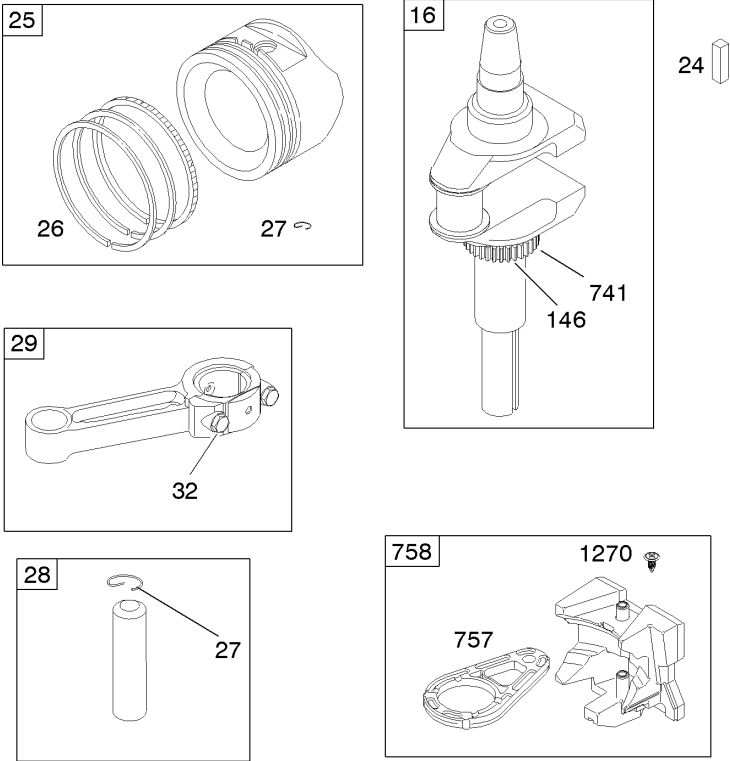


Cylinder Head Assembly

Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description
75	698147	1	Head-Cylinder
347	699168	1	Gasket-Head, Cylinder
7			
713	690360	1	Screw
733	695760	1	Valve-Exhaust
734	695761	1	Valve-Intake
735	691279	1	Spring-Valve
736	691279	1	Spring-Valve
740	691752	1	Retainer-Valve
742	499586	1	Keeper-Valve
745	690564	1	Tappet-Valve
750	690193	1	Manifold-Intake
3451	692137	1	Gasket-Intake
56			
754	691148	1	Screw
7192	691986	1	Adjustor-Arm, Rocker
7238	691843	1	Cap-Valve
35617	692138	1	Seal-O Ring
7			
7830	691095	1	Stud-Arm, Rocker
34868	690968	1	Seal-Valve
7			
7883	692236	1	Gasket-Exhaust
7914	690960	1	Screw
371022	272475	1	Gasket-Cover, Rocker

Ref	Part No.	Qty.	Description
71023	692492	1	Cover-Rocker
71026	692003	1	Rod-Push
7	692011	1	Rod-Push
71029	691751	1	Arm-Rocker
71034	690822	1	Guide-Rod, Push

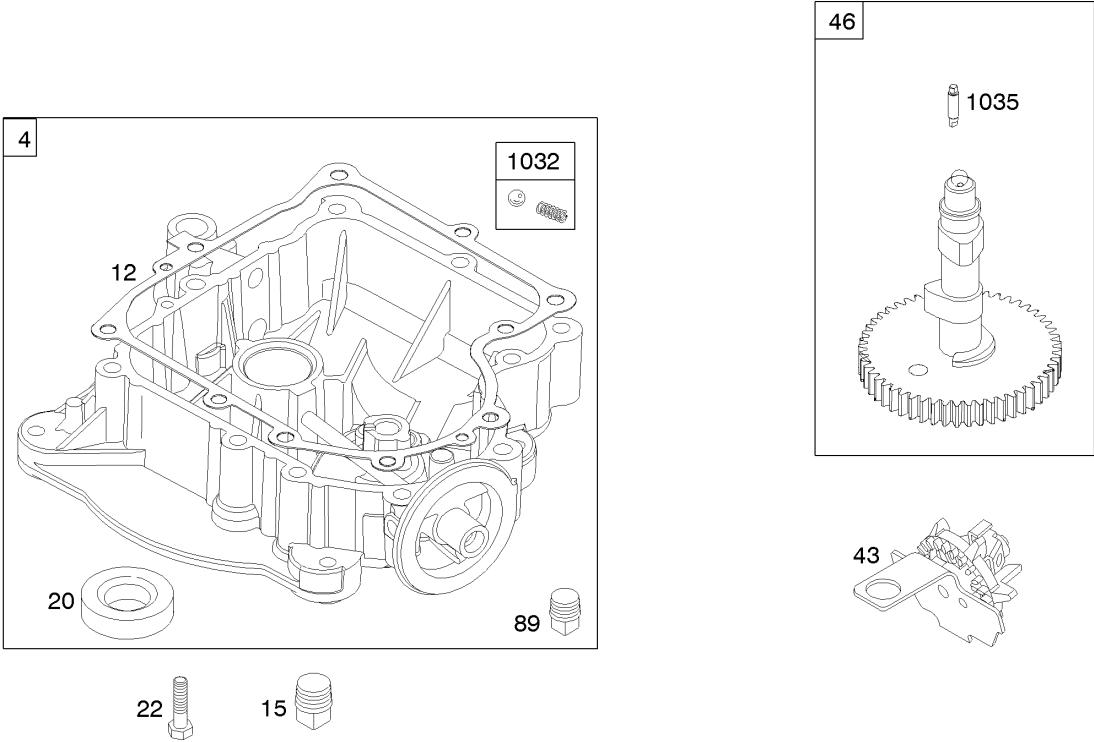


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 31H777-0168-E1

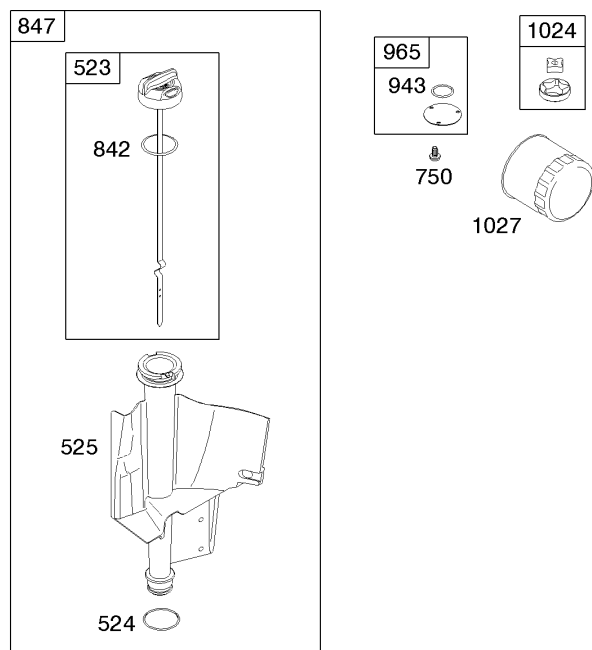
Ref	Part No.	Qty.	Description				
16	697127	1	Crankshaft				
24	222698	1	Key				
25	699052	1	Piston ASM (Standard)				
7	699054	1	Piston ASM (.020In Oversize)				
26	699051	1	Ring Set (Standard)				
7	697559	1	Ring Set (.020In Oversize)				
27	698469	1	Lock-Pin, Piston				
28	697099	1	Pin-Piston (STD)				
29	697126	1	Rod-Connecting (Standard)				
32	692852	1	Screw				
146	691639	1	Key-Timing				
741	697128	1	Gear-Timing				
757	697607	1	Link-Counterweight				
758	697134	1	Counterweight				
1270	697156	1	Plug-Counterweight, Avs				



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31H777-0168-E1

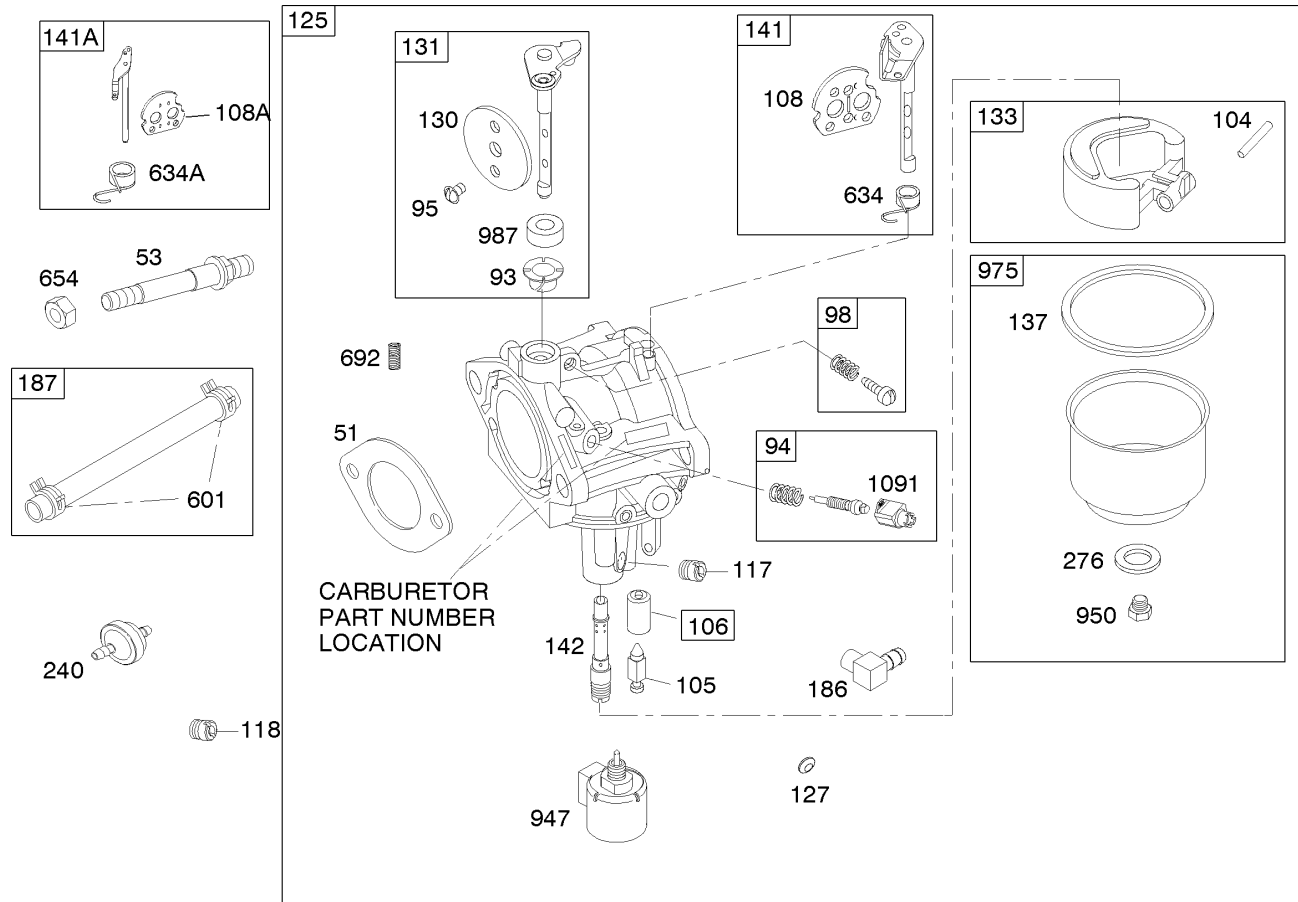
Ref	Part No.	Qty.	Description				
4	697188	1	Sump-Engine				
12	697110	1	Gasket-Crankcase				
15	690946	1	Plug-Drain, Oil				
20	690947	1	Seal-Oil				
22	692125	1	Screw				
43	691968	1	Slinger-Governor,Oil				
46	698492	1	Camshaft				
89	690283	1	Plug-Oil				
1032	491710	1	Ball-Pump, Oil				
1035	693784	1	Shaft-Pump, Oil				



Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description				
7523	697086	1	Dipstick				
37524	691032	1	Seal, O-Ring				
7525	697184	1	Tube-Dipstick				
7750	691033	1	Screw				
37842	691031	1	Seal-O Ring				
7847	697611	1	Dipstick And Tube ASM				
37943	690589	1	Seal, O-Ring				
7965	499613	1	Cover-Pump, Oil				
71024	499054	1	Pump-Oil				
71027	492932	1	Filter-Oil				



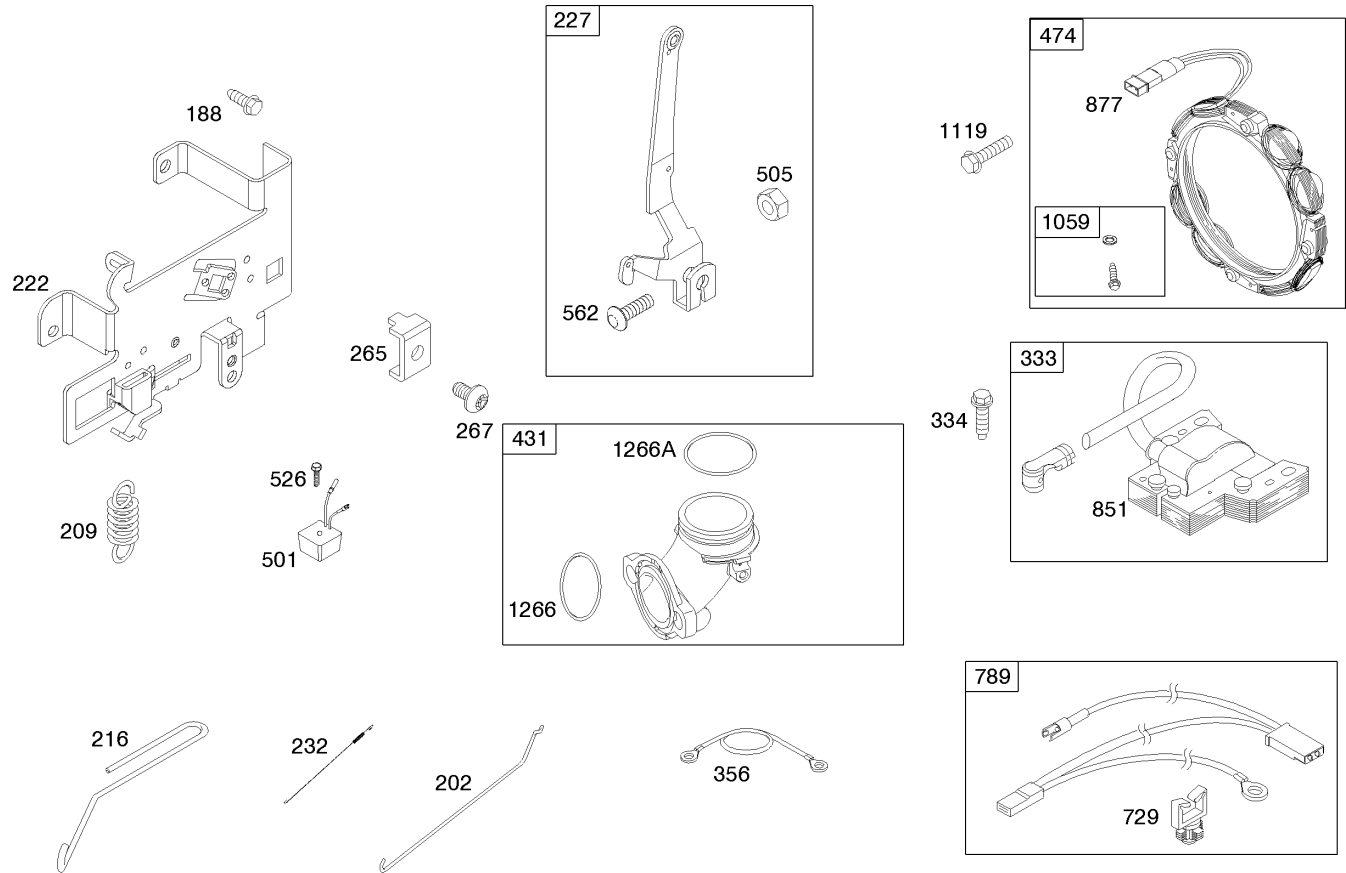
Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description
5 4 51	692137	0	Gasket-Intake
5 6			
7 53	690227	1	Stud
5 7 93	690602	1	Bushing-Shaft, Throttle
7 94	498030	1	Idle Mixture Kit
5 7 95	691636	1	Screw
7 98	495800	1	Idle Speed Kit
5 7 104	690525	1	Pin-Hinge, Carburetor Float
5 7 105	231855	1	Valve-Needle, Float
5 7 106	690577	1	Seat-Inlet
7 108	690464	1	Valve-Choke
7 108A	692344	1	Valve-Choke
5 7 117	694352	1	Jet-Main (STD)
7 118	697228	1	Jet-Main (High Altitude)
7 125	698445	1	Carburetor
7 127	695005	1	Plug-Welch
7 130	691750	1	Valve-Throttle
7 131	494379	1	Throttle Shaft Kit
7 133	494381	1	Float-Carburetor
5 6 137	281165	1	Gasket-Bowl, Float
7			
7 141	495097	1	Choke Shaft Kit
7 141A	495931	1	Choke Shaft Kit
5 7 142	697140	1	Nozzle-Carburetor

Ref	Part No.	Qty.	Description
7 186	698174	1	Connector-Hose
7 187	697098	1	Line-Fuel
7 240	394358	1	Filter-Fuel
5 6 276	692255	1	Washer-Sealing
7			
7 601	95162	1	Clamp-Hose
5 7 634	690801	1	Spring / Seal ASM
5 7 634A	690802	1	Spring And Seal ASM
7 654	690958	1	Nut
7 692	690572	1	Spring-Detent
7 947	694393	1	Solenoid-Fuel
7 950	691657	1	Screw
7 975	495933	1	Bowl-Float
5 7 987	691326	1	Seal-Shaft, Throttle
7 1091	691333	1	Cap-Limiter

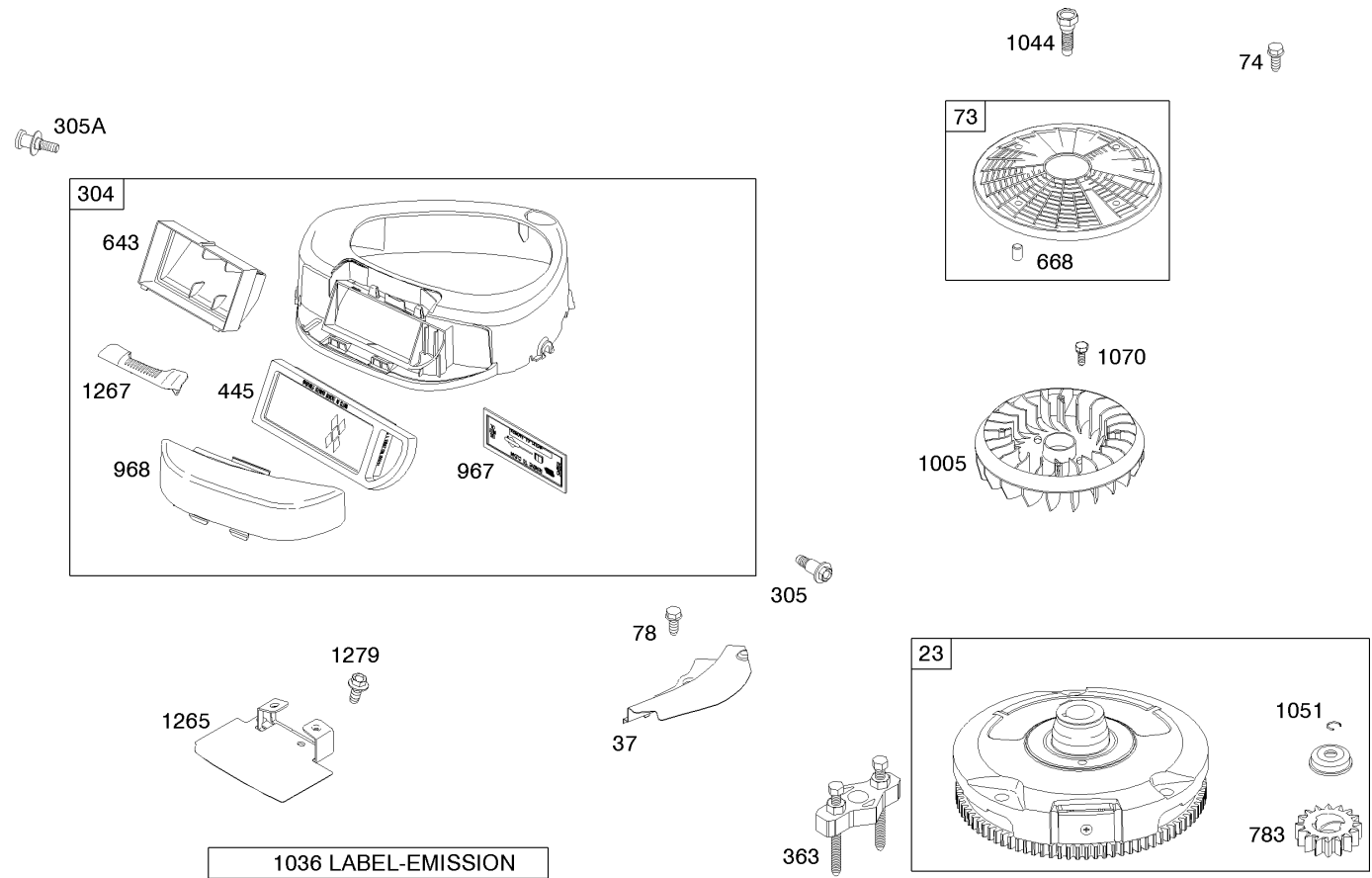


Assemblies include all parts shown in frames.

Governor Assembly

Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
188	691693	1	Screw	1266	691917	1	Seal-O Ring
202	691841	1	Link-Governor, Mechanical	1266A	697123	1	Seal-O Ring
209	692208	1	Spring-Governor				
216	691840	1	Link-Choke				
222	694042	1	Bracket-Control				
227	691374	1	Lever-Control, Governor				
232	691842	1	Spring-Link, Governor				
265	691024	1	Clamp-Casing				
267	695134	1	Screw				
333	492341	1	Armature-Magneto				
334	691061	1	Screw				
356	697089	1	Stop-Wire				
431	697122	1	Elbow-Intake				
474	696458	1	Alternator				
501	691185	1	Regulator				
505	691251	1	Nut				
526	697348	1	Screw				
562	691119	1	Screw				
729	691335	1	Clip-Wire				
789	692037	1	Wiring-Harness				
851	493880	1	Terminal-Spark Plug				
877	399916	1	Connector-Wire, Alternator				
1059	698516	1	Screw And Washer Kit				
1119	691183	1	Screw				

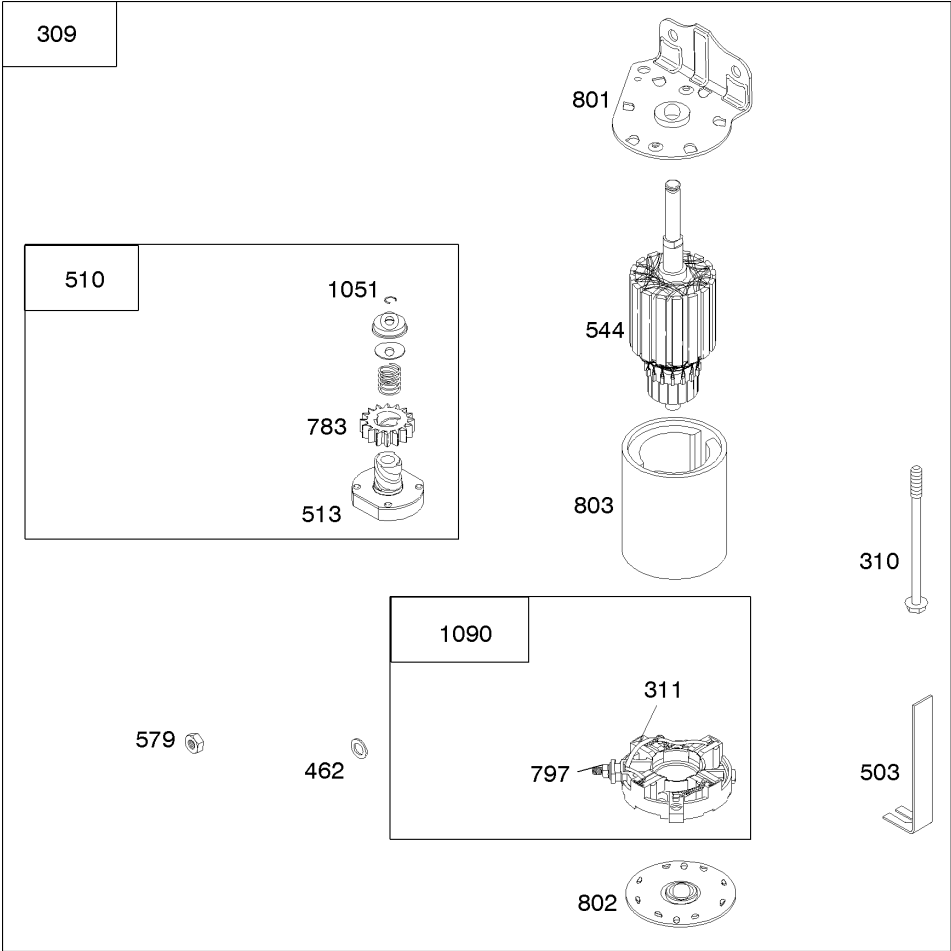


Assemblies include all parts shown in frames.

Blower Housing Assembly

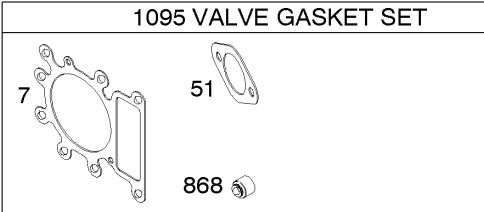
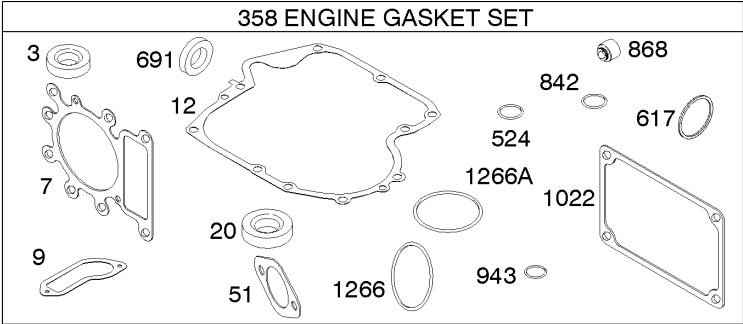
Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description				
723	693556	1	Flywheel				
737	697108	1	Guard-Flywheel				
773	697133	1	Screen-Rotating				
774	697897	1	Screw				
778	691003	1	Screw				
7304	698804	1	Housing-Blower				
7305	697102	1	Screw				
7305A	697103	1	Screw				
7363	19203	1	Puller-Flywheel				
7445	698083	1	Filter-Cartridge, Air Cleaner				
7643	698401	1	Retainer-Filter, Air				
7668	691500	1	Spacer				
7783	693713	1	Gear-Pinion				
7967	697015	1	Filter-Cleaner, Pre				
7968	697084	1	Cover-Cleaner, Air				
71005	697111	1	Fan-Flywheel				
71036	695700	1	Label-Emission				
71044	698139	1	Screw				
71051	691265	1	Ring-Retaining				
71070	690372	1	Screw				
71265	697125	1	Support-Housing, Blower				
71267	697135	1	Latch-Blower Housing				
71279	690960	1	Screw				



Starter Assembly
Briggs and Stratton 31H777-0168-E1

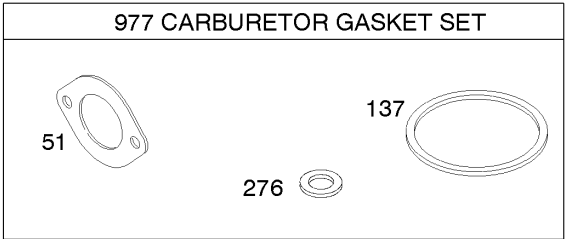
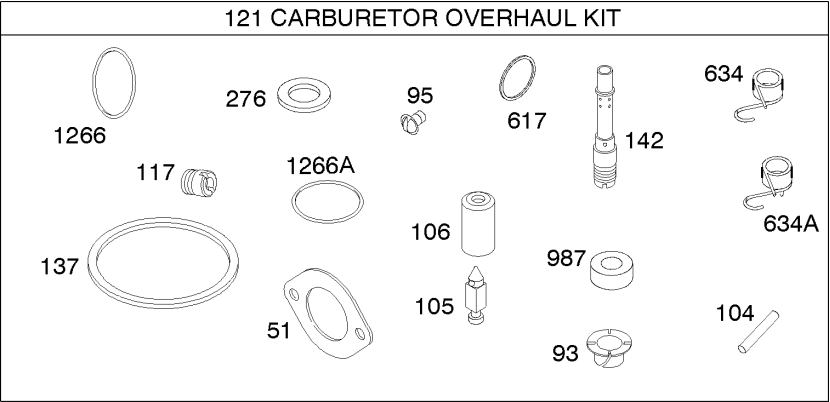
Ref	Part No.	Qty.	Description				
7309	693551	1	Motor-Starter				
7310	690323	1	Bolt				
7311	497608	1	Brush Set				
7462	691261	1	Washer				
7503	691532	1	Strap-Starter				
7510	693699	1	Drive-Starter				
7513	692024	1	Clutch-Drive				
7544	692034	1	Armature-Starter				
7579	691029	1	Nut				
7697	690372	1	Screw				
7729A	691224	1	Clip-Wire				
7729B	694123	1	Clip-Wire				
7783	693713	1	Gear-Pinion				
7797	693167	1	Nut				
7801	691283	1	Cap-Drive				
7802	691286	1	Cap-End				
7803	693757	1	Housing-Starter				
71051	691265	1	Ring-Retaining				
71090	691293	1	Retainer-Brush				



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description				
3 73	391086	1	Seal-Oil				
3 47 7	692410	1	Gasket-Cylinder Head				
3 79	697109	1	Gasket-Breather				
3 712	697110	1	Gasket-Crankcase				
3 720	690947	1	Seal-Oil				
3 451 5 6	692137	1	Gasket-Intake				
7358	697191	1	Gasket Set-Engine				
3 5617 7	692138	1	Seal-O Ring				
3 7524	691032	1	Seal, O-Ring				
3 7691	692407	1	Seal-Shaft, Governor				
3 7842	691031	1	Seal-O Ring				
3 4868 7	690968	1	Seal-Valve				
3 7943	690589	1	Seal, O-Ring				
3 71022	272475	1	Gasket-Cover, Rocker				
71095	691581	1	Valve Gasket Set				
3 51266 7	691917	1	Seal-O Ring				
3 71266A	697123	0	Seal-O Ring				



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly

Briggs and Stratton 31H777-0168-E1

Ref	Part No.	Qty.	Description				
3451 56	692137	1	Gasket-Intake				
5793	690602	1	Bushing-Shaft, Throttle				
5795	691636	1	Screw				
57104	690525	1	Pin-Hinge, Carburetor Float				
57105	231855	1	Valve-Needle, Float				
57106	690577	1	Seat-Inlet				
57117	694352	1	Jet-Main (STD)				
7121	697241	1	Carburetor Overhaul Kit				
56137 7	281165	1	Gasket-Bowl, Float				
57142	697140	1	Nozzle-Carburetor				
56276 7	692255	1	Washer-Sealing				
57617	692138	1	Seal-O Ring				
57634	690801	1	Spring / Seal ASM				
57634A	690802	1	Spring And Seal ASM				
7977	690192	1	Carburetor Gasket Set				
57987	691326	1	Seal-Shaft, Throttle				
551266 7	691917	1	Seal-O Ring				
571266A	697123	1	Seal-O Ring				

Attachments and Accessories

For 74353 - TimeCutter Z480 Riding Mower

Product Name	Model/Part
Tire Chain Kit	105-1855
Smooth Caster Wheel Kit	105-1856
Light Kit	106-2245
French Decal Kit	110-6506
48 Inch 6 cu. ft. Vac Bagger with Front Weight	79166
48 Inch Snow Blade	79216

NOTES

NOTES

